

REMARKS

Applicant appreciates the Examiner's thorough consideration provided the present application. Claims 1, 5, 6 and 8-13 are now present in the application. Claims 1 and 8-10 have been amended. Claims 11-13 have been added. Claims 2-4 and 7 have been cancelled. Claims 1, 8 and 9 are independent. Reconsideration of this application, as amended, is respectfully requested.

Allowable Subject Matter

The Examiner has indicated that dependent claims 7-9 would be allowable if rewritten to include all of the limitations of the base claim and any intervening claims. Applicant greatly appreciates the indication of allowable subject matter by the Examiner.

By the present amendment, independent claim 1 has been amended to incorporate the subject matter of allowable claim 7, and claims 8 and 9 have been rewritten in independent form, as discussed hereinbelow.

Priority Under 35 U.S.C. §119

Applicant has submitted a certified copy of priority document, which was received by the PCT regional office on July 29, 2003. However, the Examiner did not acknowledge Applicant's claim for foreign priority under 35 U.S.C. §119 and receipt of copies of the certified priority documents have been received in the National Stage application from the International Bureau (PCT Rule 17.2(a)). Acknowledgement thereof in the next Office Action is respectfully requested.

Information Disclosure Citation

Applicant thanks the Examiner for considering the references supplied with the Information Disclosure Statement filed on June 16, 2005, and for providing Applicant with an initialed copy of the PTO-1449 form filed therewith.

Drawings Objections

The drawings have been objected to under 37 C.F.R. § 1.83(a). Since claims 2-4 have been cancelled, Applicant respectfully submits that this objection has been obviated and/or rendered moot. Reconsideration and withdrawal of this objection are respectfully requested.

Claim Rejections Under 35 U.S.C. §112

Claims 2, 3 and 10 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. This rejection is respectfully traversed.

In view of the foregoing amendments, it is respectfully submitted that these objections have been addressed. Accordingly, all pending claims are now definite and clear. Reconsideration and withdrawal of the rejection under 35 U.S.C. § 112, second paragraph, are therefore respectfully requested.

Claim Rejections Under 35 U.S.C. § 103

Claims 1, 5, 6 and 10 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Hyun, U.S. Patent No. 6,409,484, in view of Honma, U.S. Patent No. 5,531,574, and further in view of Konishi, U.S. Patent No. 5,732,568. This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office Action, and is not being repeated here.

In light of the foregoing amendments, Applicant respectfully submits that this rejection has been obviated and/or rendered moot. While not conceding to the Examiner's rejection, but merely to expedite prosecution, as the Examiner will note, independent claim 1 has been amended to incorporate the allowable subject matter of claim 7. In addition, allowable claims 8 and 9 have been rewritten in independent form to incorporate a portion of the subject matter of original independent claim 1.

As the Examiner will note, although amended independent claims 1, 8 and 9 do not recite the elements of the driving unit in original claim 1 (the elements of the driving unit are now recited in new dependent claims 11-13), Applicant respectfully submits that the combinations of elements as set forth in amended independent claims 1, 8 and 9 are still not disclosed or suggested by the references relied on by the Examiner. In particular, none of the utilized references individually or in combination teach or suggest "the refrigerant is HFC134a which has a purity of above 99.9%, a molecular formula of CF_3CFH_2 , and a molecular weight of 102" as recited in amended claim 1, "the lubricant has a density of $0.93\sim 0.99 \text{ g/cm}^3$ at a temperature of 15°C and a total acid number of below 0.01 mgKOH/g " as recited in amended claim 8, and "the lubricant has a flash point of below 240°C and a kinematic viscosity (cSt) of $10.0\sim 22.5 \text{ mm}^2/\text{s}$ at

a temperature of 40 °C” as recited in amended claim 9. Therefore, Applicant respectfully submits that amended independent claims 1, 8 and 9 clearly define over the teachings of the utilized references.

In addition, claims 5, 6 and 10 depend from independent claim 1, and are therefore allowable based on their respective dependence from independent claim 1, which is believed to be allowable.

In view of the above remarks, Applicant respectfully submits that claims 1, 5, 6 and 8-10 clearly define the present invention over the references relied on by the Examiner. Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 103 are respectfully requested.

Additional Claims

Additional claims 11-13 have been added for the Examiner’s consideration.

As mentioned, new dependent claims 11-13 recite the elements of the driving unit. Applicant respectfully submits that claims 11-13 are allowable due to their respective dependence on independent claims 1, 8 and 9, as well as due to the additional recitations included in these claims.

Favorable consideration and allowance of additional claims 11-13 are respectfully requested.

Additional Cited References

Since the remaining patents cited by the Examiner have not been utilized to reject the claims, but rather to merely show the state of the art, no further comments are necessary with respect thereto.

CONCLUSION

All the stated grounds of rejection have been properly traversed and/or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently pending rejections and that they be withdrawn.

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

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Amendment dated June 5, 2007
Reply to Office Action of March 5, 2007

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

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